

In the United States Patent and Trademark Office

10996 U.S. PTO
10/092074
03/06/02

Serial Number: _____
Serial Filed: _____
Applicant(s): Stephen P. Maginas
Appn. Title: Device and Method for Repetitive
Examiner/GAU: _____

Mailed: 2002 Mar. 6. Wed.
At: Rock Island, IL

Petition to Make Special

Commissioner of Patents and Trademarks
Washington, District of Columbia 20231

Sir:

Applicant hereby respectfully petitions that the above application be made special under MPEP Sec. 708.02 for the following reason; attached is a declaration in support thereof:

- | | |
|---|---|
| I. <input type="checkbox"/> Manufacturer Available*; | VI. <input checked="" type="checkbox"/> Energy Savings Will Result; |
| II. <input type="checkbox"/> Infringement Exists*; | VII. <input type="checkbox"/> Recombinant DNA is involved*; |
| III. <input type="checkbox"/> Applicant's Health Is Poor; | VIII. <input type="checkbox"/> Special Procedure: Search Was Made*; |
| IV. <input type="checkbox"/> Applicant's Age is 65 Or Greater; | IX. <input type="checkbox"/> Superconductivity is advanced. |
| V. <input type="checkbox"/> Environmental Quality will Be Enhanced; | |

*☐ Also attached, since reason I., II., VII, or VIII has been checked, is the \$_____ Petition Fee pursuant to Rules 102 and 17(i).

Very respectfully,
Applicant(s): Stephen P. Maginas

Attachment: Supporting Declaration And Fee if Indicated

c/o: Stephen P. Maginas
3404 25th Street
Rock Island, IL 61201
Tel.: 309-794-6570

In the United States Patent and Trademark Office

#2

Application Number:

Filing Date:

Applicant: Stephen P. Maginas

Title: Device and Method for Repetitive Communication of Messages

Examiner:

Mailed: 2002 March 6 Wed.

At: Rock Island, IL

Declaration in Support of Accompanying Petition to Make Special

Reason VI --- Energy Savings Will Result

In support of the accompanying Petition to Make Special, applicant declares as follows:

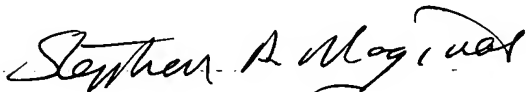
- 1 – I am the applicant in the above-identified patent application.
- 2 – The invention of the above application will reduce the use of energy resources consumed for communications, and thus materially enhance the quality of the environment of humankind, in the manner described below.
- 3 – Specifically, the invention of the above application is a device and method that allows a large reduction in energy required to communicate messages that can be sent repetitively. To verbally communicate a message requires telephones to be active, and using energy, for many minutes. If a cellphone or portable computer is used for a text only or SMS message, there is accelerated decay of batteries, consuming resources to manufacture or recharge, and then occupying landfills when disposed. It is known that sending text only short messages requires only a fraction of a second for its transmission, and therefore consumes less energy than verbal messaging. See “Message in a Bottle: The Net Effect”, by Simson Garfinkel, Technology Review, at www.techreview.com/articles/garfinkel0102.asp. However, the delays in typing such a text only message requires the cellphone or other device to be active and consuming power for much more than the fraction of a second required for its transmission.

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4 – By recording the short message, and a code to direct it to an intended recipient, on a card, and allowing the input of that message and code by electronic means, this invention greatly shortens the time an electronic device must be active and consuming energy. The proportionate energy and resource savings would be significant if only a small portion of the billions of text only messages now transmitted were to require the transmitting device to be active only long enough for a person to swipe a card through a reader head, and then for the fraction of a second required for transmission of the message.

5 – I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issuing therefrom.

Very respectfully,



Stephen P. Maginas

3404 25th Street

Rock Island, IL 61201

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